INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000868

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21G 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21G, D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | |
|-----------|--|-----------------------|--|--|
| Y | WO 9967462 A1 (VALMET CORPORATION), 29 December 1999 (29.12.1999), page 6, line 19 - line 21; page 7, line 7 - line 10; page 8, line 16 - line 19 | 1-16 | | |
| | | | | |
| Y | US 6164198 A (PETTERHONKALAMPI ET AL), 26 December 2000 (26.12.2000), column 1, line 13 - line 19; column 2, line 25 - line 32 | 1-16 | | |
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| A | US 6022448 A (GÖRAN ERIKSSON ET AL), 8 February 2000 (08.02.2000), column 3, line 10 - line 14; column 3, line 30 - line 36; column 4, line 8 - line 44 | 1-16 | | |
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| • | Special categories of cited documents: | "T" | later document published after the international filing date or prior |
|-----|--|-----|--|
| "A" | document defining the general state of the art which is not considered to be of particular relevance | | date and not in conflict with the application but cited to understan the principle or theory underlying the invention |
| "E" | earlier application or patent but published on or after the international | *X* | document of particular relevance: the claimed invention cannot be |

document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other

Further documents are listed in the continuation of Box C.

- special reason (as specified) document referring to an oral disclosure, use, exhibition or other
- document published prior to the international filing date but later than
- onity ind
- considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

χ See patent family annex.

| the priority date claimed | document member of the same patent family |
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| Date of the actual completion of the international search | Date of mailing of the international search report |
| 12 February 2004 | 1 8 -02- 2004 |
| Name and mailing address of the ISA/ Swedish Patent Office | Authorized officer |
| Box 5055, S-102 42 STOCKHOLM | Erika Westberg/Els |
| Facsimile No. + 46 8 666 02 86 | Telephone No. +46 8 782 25 00 |

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| | WO 0238858 A2 (METSO PAPER, INC.), 16 May 2002 (16.05.2002), page 5, line 7 - line 9 | 1-16 |
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Form PCT/ISA/210 (continuation of second sheet) (January 2004)

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